JBRARY

ELLAND URBAN DISTRICT COUNCIL.

To the Chairman and Members of the Health Collittee.

Annual	Report	of	the	Medical.	Officer
	of Hall	:h	for '	1946	

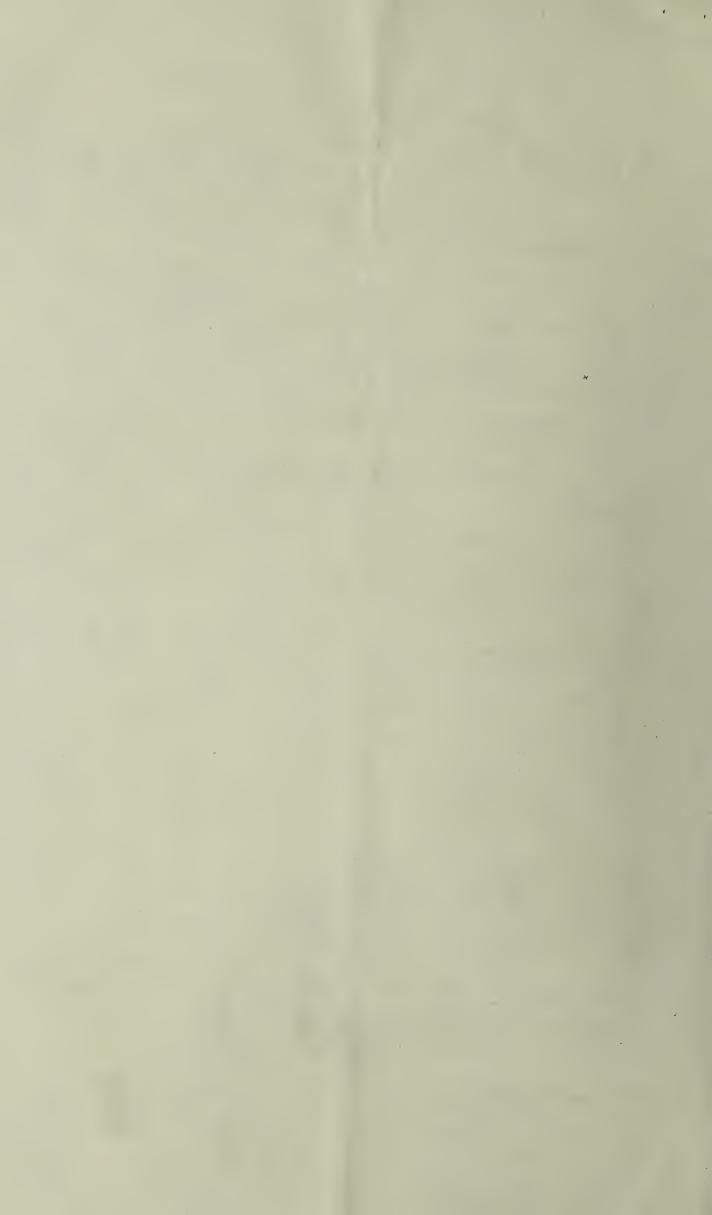
Vital Statistics,		National
(a) Live Births 366	Elland	Rato.
The live birth rate per, 1000 of the estimated resident population (18840) is:	- 19.43	19.10
To e were 19 illegitimate births.		
(b) Still Births 7.		
The still birth rate per 1000 of the estimated resident population is:-	0.37	0.53
There were no illegitimate still borths.		
(c) <u>Deaths</u> 297.		
The civilian death rate per 1000 of the estimated resident population: Causes of Doath Tuberculosis of respiratory system Other forms of Tuberculosis Syphilitic diseases Influenza Cerebro Spinal Fever Diarrhoea under 2 yrs Cancer Diabetes Inter cranial vascular disease Heart disease Other diseases of circulatory system Bronchitis Pheumonia Other respiratory diseases Ulcer of stomach or duodenum other digestive diseases Nephritis A pendicitis Promature birth Con. mal. birth inj. infant dis. Suicide Road Traffic Other violent causes All other vauses	15.77 M. F. 1 3 2 1 2 2 1 2 20 14 17 22 41 50 5 6 12 5 1 2 1 5 8 1 2 12 11	4 2 1 4 1 2 34 8 9 9 1 1 1 8 2 3 8 1 4 1 9 6 4 2 1 1
There dere 17 inquests during the year	146 151	297

(d) Infant Mortality Rate (under 1 year) 20
The rate per 1000 live births is:- 54.64 43.00
There were no deaths from maternal causes.

General provision of Health Services for the area.

The following officials are employed by the Council:-

Medical Officer of Health - Frederick Clegg, M.B., Ch.B. (Leeds).
Sanitary Inspectors - H.E. Moses, A.R. San. I.
A.D. Jackson, A.R. San. I.



Nurses and Midwives supplied by the County and Voluntary Nursing Associations serve the district.

Free pathological and bacteriological services are provided at County Hall. These services are also obtainable from Dr. H.V. Phelon at the Royal Halifax Infirmary, at a charge.

The Council has its own Ambulance for general and accident cases and no charge is made. At least four other Ambulances are available for payment.

Three Hospitals, viz:-

The Royal Halifax Infirmary, Halifax General Hospital, Huddersfield Royal Infirmary,

are accessible and commonly used. Leeds General Infirmary, twenty miles away, is also available.

The Brighouse Isolation Hospital is in common use by the Council. The Halifax and Huddersfield Isolation Hospitals are also available.

The Council shares a Smallpox Hospital with other Local Authorities.

There is a Venereal Clinic in Halifax and Huddersfield.

In both Flland and Greetland the County have an Infant Welfare Centre. Sessions are held weekly. Once per month an Ante Natal is held in each place. A lady doctor is in charge.

The usual School Dental Services are provided and extractions are undertaken by honorary dentists at the Royal Halifax Infirmary and at the General Hospital at Halifax.

Sanitary Circumstances of the area.

Water

Bulk supplies are obtained from the Halifax and Huddersfield Corporations. Two small reservoirs at Stainland and Upper Greetland also serve the district. The supply in all cases is satisfactory in both quantity and quality. No extensions have been made during the year.

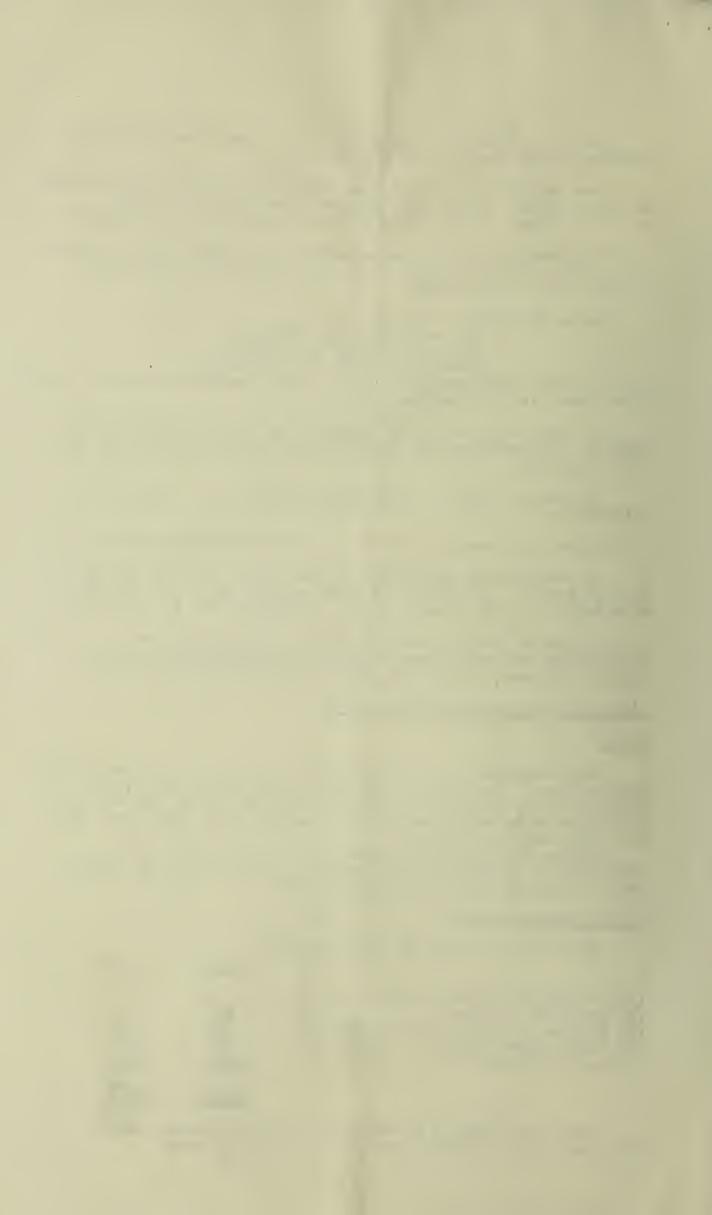
been made during the year.

During the year 138 Chemical and 29 Bacteriological examinations of public water supplies were made by the Public Analyst, all of which were satisfactory.

Closet Accommodation.

These may be classified as follows :-1945. 1946. (a) Privies with open middens
(b) Pail tub closets
(c) Privies with covered middens
(d) Waste water closets 6 6 454 456 91 368 91 368 4760 Water closets 4720 5641 5679

There have been 2 conversions to water closets and 38 additional water closets provided for old property.



Public Cleansing.

Public scaven ing operated throughout the district at a year's cost of £5883.

The refuse was disposed of as follows:-

Destruction None Tipping 80% Farmers 20%

Shops and Offices.

The Sanitary Inspectors paid 222 visits to shops (excluding butchers) under the Shops Act, 1934.

In six cases unsatisfactory conditions were found. These

have since been remedied.

Swimming Baths and Pools.

There is one public swimming bath in the district, owned by the Urban District Council. The water is kept in a clean condition by a Bells Chlorination and Filter Plant.

2 Chemical and 2 Bacteriological samples taken during the

year were all satisfactory.

Inspection and Supervision of Food.

(a) Meat and other Foods

The private slaughterhouses in the district were not used during 1945 owing to the operation of the Orders of the Ministry of Food.

All home killed and imported meat is obtained from the

Ministry's slaughterhouse and depot in the Borough of Brighouse.

Meat received in the district is regularly inspected at the distribution depot, in transit, and at the butchers' shops, and the general standard has been found to be satisfactory.

During the year 122 inspections were made of food other than meat, under the Food and Drugs Act, 1938, the total weight

condemned was 14 cwts.

(b) Milk Supplies

There are lll registered milk sellers in the district and 18 registered wholesale traders.

The number of cow keepers is 89, who house 1146 milk cows

in 118 cowsheds.

261 cowshed inspections were made.

There are 5 licences in force for the production of
Tuberculin Tested Milk and 15 for Accredited Milk.

19 samples were taken by the Sanitary Inspectors under the
Food and Drugs Act, 1938 - one was adulterated. One caution
was issued by the West Riding County Council.

The structural conditions are generally good, cleanliness
and methods being generally of a good standard. Conditions
could be improved by the more general adoption of steam
sterilisation of equipment.

sterilisation of equipment.

Tuberculosis.

The following is a summary showing the notifications, removals and number on the register at the 31st. December, 1946:-

		the apparent of the	Females	Company of the last of the las	Females
Number on register at 1st. Jan. 1946 Notifications during year		44	38 5	53 2	31
Carried forward	-3-	49	43	55	31.

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		nary Females	Non-Pulmonary Males Fencles		
Brought forward Cases removed during year	49 2	43 2	55 1	31 3	
Cases romaining on register at 31st December 1946.	47	41.	54	28	

Infectious diseases.

The following notifications were received during 1945:--

	Number of Cases.	Sent to Hospital
1. Scarlet Fever 2. Diphtheria 3. Pneumonia 4. Puerperal Pyrexia 5. Opthalmia Neonatorium 6. Erysipelas 7. Respiratory Tuberculosis 8. Other forms of Tuberculosis 9. Measles 10. Whooping Cough	13 13 22 3 1 4 9 2 21 31	4 12 1
	119	17

Cases are sent to Hospital :-

(a) If they are seriously or dangerously ill and in consequence need hospital treatment.

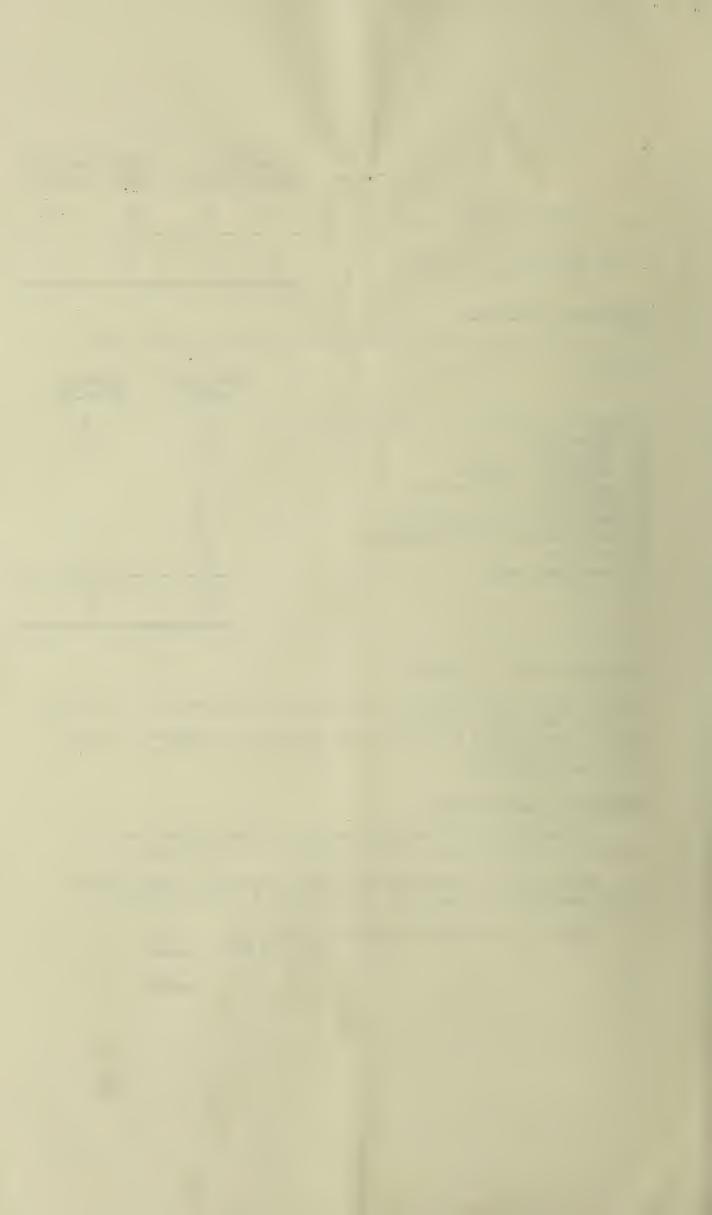
(b) If they cannot be effectively isolated or nursed at home.(c) If the infectious disease is acquired whilst in one of the town hospitals.

Diphtheria Immunisation.

Immunisation was carried out at the two Infant Welfare Centres, at the Schools and by private practitioners.

The number of children who have completed a full course of Immunisation at any time up to 31st. December 1946 is :-

Number of children immunised (under 5) 472 " " (5 - 14 yrs) 259 731



SPECIAL RUTORT ON PUBLIC WATER SUPPLIES,

The Public Water Supply for the district is distributed throughout the area by the Urban District Council and is obtained as follows:-

Source of Supply. Elland Sub-District

Greetland Sub-District Stainland Sub-District

Upper Greetland Sub-District

Hulifax & Huddersfield C.B.
 Corporation (Bulk Supply).

- do. do.

- Cooncil's Roservoir at Coldacre, Stainland.
- Council's Roservoir at Upper Greetland.

The water was overflowing at the Council's Reservoirs during the year as follows:-

Coldacre Reservoir (Capacity 6,000,000 galls) - 105 days.
Upper Greetland Reservoir (Capacity 70,000 galls) - all year.

The water supply from the two Corporations has been constant and sufficient throughout the whole year.

Consumption.

The following table gives details of water consumption figures for the year ended 31st December, 1946.

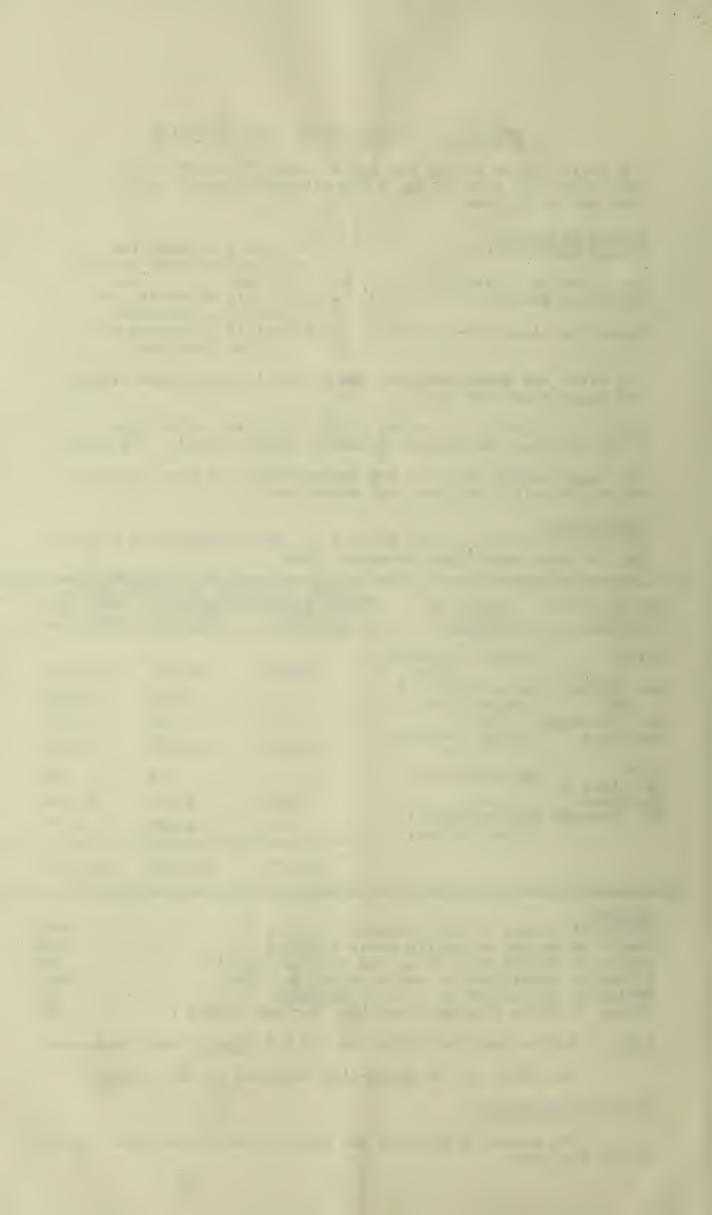
	Common Co	Water consume	$\ni d$ in $1,000$	O galls.	
Sub-District	Source of	Trade Supplies		Total Con-	
served.	Supply.	by Meter.	Supplies.	sumption.	
Elland	Helifax Corpora-) tion.	37, 838	96,076	133,914	
do. (Ainley Top)	Humbersfield) Corporation.	<u>-</u>	2,346	2,346	
do. (Blackley		787	243	1,030	
Greet land	Halifax Corpor-) ation)	15,959	40,399	56,358	
Unper) Gratiand)	Own Reservoir	-	676	67 6	
Stainland do. (Sowood)	do.	3,699	19,417	23,116	
	Huddersfield) Corporation)	190	2,188	2,378	
		58,473	161,345	219,818	

Summary.						•
Number of houses in the district				•	0	6813
Number of houses on public water supplies						
Number of houses with wells and private supplies	•		•		•	224
Estimated population on public water supplies						
Estimated population on private supplies						
Number of Trade Consumers supplied through meters	3 .	•		,	•	291

Note: - Public supplies to houses are all direct into the houses and there are no stand-pipe supplies in the district.

Constancy of Supply.

The supply throughout the Urban District has been constant during the year.



Examination of Water Supplies.

Samples are regularly taken for examination by Merers. Lea & Mollinder, Public Analysts, Helifax, from all public water supplies, in each case the sample is taken from the consumers taps.

During the past year, 21 analytical and 29 bacteriological examinations were made all from public supplies.

The Analyst's reports were satisfactory.

The water obtained from the Halifax and Huddersfield Corporations (in bulk) is filtered and chlorinated by the Corporations.

The water from Stringand and Upper Greetland Reservoirs owned by the Urban District Council is not filtered but is chlorinated and treated to neutralise acidity. During the past year 60 examinations of water from Stainland supply were made and 57 from Upper Greetland Supply. All were found to be satisfactory.

The raw water from both these reservoirs has a p.H. value of 5.2 and after treatment the p.H value has averaged from Stainland 7.1 and for Upper Greetland 7.4 indicating satisfactory neutralisation. Plumbo-solvency tests that were made by the West Riding County Council were also reported as satisfactory.

Conclusion.

There has been no disease during the year attributable to the Water Supply.

I have the Honour to be, Gentlemon,
Your obcdient Servant,

FREDERICK CLEGG, M.B. Clab.,

Medical Officer of Health,

Council Offices,

Elland.

